



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

224 South Arthur • Pocatello, Idaho 83204-3202 • (208) 236-6160

Dirk Kempthorne, Governor
C. Stephen Allred, Director

March 5, 2001

CERTIFIED MAIL # 7000 0520 0022 1060 8784

Mr. Paul Glauser
VP Environmental Affairs
Jack B. Parson Companies
P.O. Box 3429
Ogden, UT 83276

RE: T2-000331, Jack B. Parson Companies, Soda Springs
Final Tier II Operating Permit No. 029-00009, Concrete Batch Plant

Dear Mr. Glauser:

On September 21, 2000, the Idaho Department of Environmental Quality (DEQ) received an application for a Tier II Operating Permit (OP) from Jack B. Parson Companies. On October 19, 2000, the application was declared complete. A public comment period was offered between November 23 and December 23, 2000. No comments were received. Based on review of the application, and all state and federal rules and regulations, DEQ finds this project meets the provisions of IDAPA 58.01.01.400 (*Rules for the Control of Air Pollution in Idaho*). Enclosed is your final Tier II OP #029-00009 for the emission sources that exist at the facility.

You are strongly encouraged to request a meeting with DEQ to discuss the permit terms and requirements with which your facility must comply. Mr. Rick Elkins of the Pocatello Regional Office will contact you regarding this meeting. DEQ strongly recommends that in addition to your facility's plant manager, that your responsible official, environmental contact, and any operations staff responsible for day-to-day compliance with permit conditions be present during the meeting.

You, as well as any other entity, may have the right to appeal this final agency action pursuant to the Idaho Department of Health and Welfare Rules, Title 5, Chapter 3, "Rules Governing Contested Case Proceedings and Declaratory Rulings," by filing a petition with the Hearings Coordinator, Department of Environmental Quality, 1410 North Hilton, Boise, Idaho 83706-1255, within thirty-five (35) days of the date of this decision. However, DEQ encourages you to contact the Air Quality Permit Program to address any concerns you may have with the enclosed permit prior to filing a petition for a contested case.

If you have any questions regarding the terms or conditions of the enclosed permit, please contact Mr. Rick Elkins, of the Pocatello Regional Office, at (208) 236-6160.

Sincerely,


Mark Dietrich
Regional Administrator
Pocatello Regional Office

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Enclosure

cc: Marilyn Seymore, DEQ State Office
Pocatello Regional Office
L. Kral, EPA Region X

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DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE A Q PROGRAM



**Air Pollution
TIER II OPERATING PERMIT**

State of Idaho
Department of Environmental Quality

PERMIT NO.: 029-00009

AQCR: 061

CLASS: B

SIC: 3273

ZONE: 12

UTM COORDINATE (km): 452.2, 4724.8

1. **PERMITTEE**
Jack B. Parson Companies

2. **PROJECT**
Tier II Operating Permit

3. **MAILING ADDRESS**
P.O. Box 3429

CITY
Soda Springs

STATE
Idaho

ZIP
83276

4. **FACILITY CONTACT**

TITLE

TELEPHONE

5. **RESPONSIBLE OFFICIAL**
Paul Glauser

TITLE
VP Environmental Affairs

TELEPHONE
(801) 409-2494

6. **EXACT PLANT LOCATION**
655 E. Industrial Place, Soda Springs, Idaho 83276

COUNTY
Caribou

7. **GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS**
Concrete Batching Plant

8. **PERMIT AUTHORITY**

This permit is issued according to the *Rules for the Control of Air Pollution in Idaho*, Section 58.01.01.400 and pertains only to emissions of air contaminants which are regulated by the state of Idaho and to the sources specifically allowed to be operated by this permit.

THIS PERMIT HAS BEEN GRANTED ON THE BASIS OF DESIGN INFORMATION PRESENTED IN THE APPLICATION AND THE IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY'S (DEQ) TECHNICAL ANALYSIS OF THE SUPPLIED INFORMATION. CHANGES IN DESIGN OR EQUIPMENT, THAT RESULT IN ANY CHANGE IN THE NATURE OR AMOUNT OF EMISSIONS, MAY BE A MODIFICATION. MODIFICATIONS ARE SUBJECT TO DEQ REVIEW IN ACCORDANCE WITH SECTION 58.01.01.200 OF THE *RULES FOR THE CONTROL OF AIR POLLUTION IN IDAHO*.

DISCLAIMER: This document may serve as a Preliminary Inspection Finding Form for use by Department personnel in communicating your compliance status upon inspection. It does not constitute a final determination of compliance status with the Idaho Code or any rules promulgated, permits issued, or consent or judicial orders entered into pursuant to the law. The Idaho Department of Environmental Quality reserves the right to supplement this document with additional compliance determinations, and amend, change, or otherwise modify any compliance determination stated in this document. This document in no way restricts the state of Idaho, Department of Environmental Quality from taking any action available under law to address past, present, or future violations of the laws administered by the agency.

STATE AIR QUALITY PROGRAM ADMINISTRATOR
DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE ISSUED: March 5, 2001

DATE EXPIRES: March 5, 2006

PERMITTEE: JACK B. PARSON
LOCATION: SODA SPRINGS

DATE ISSUED: MARCH 5, 2001
DATE EXPIRES: MARCH 5, 2006

SOURCE: Concrete Batch Plant

[illegible]

EMISSIONS LIMITS

Emissions emanating from any stack, vent, or other functionally equivalent opening, shall not exceed twenty percent (20%) opacity for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period as required in IDAPA 58.01.01.625 (*Rules for the Control of Air Pollution in Idaho*). Opacity shall be determined using the procedures contained in IDAPA 58.01.01.625.

Fugitive emissions shall not be observed leaving the property boundary for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period. Visible emissions shall be determined by Method 22, as described in 40 CFR Part 60, Appendix A, or a DEQ-approved alternative method.

1.3 Reasonable Control of Fugitive Emissions

All reasonable precautions shall be taken to prevent particulate matter from becoming airborne as required in IDAPA 58.01.01.651. In determining what is reasonable, considerations will be given to factors such as the proximity of dust-emitting operations to human habitations and/or activities and atmospheric conditions which might affect the movement of particulate matter. Some of the reasonable precautions include, but are not limited to, the following:

1.3.1 Use, where practical, of water or chemicals for control of dust in the demolition of existing buildings or structures, construction operations, the grading of roads, or the clearing of lands;

1.3.2 Application, where practical, of asphalt, oil, water or suitable chemicals to, or covering of dirt roads, material stockpiles, and other surfaces which can create dust;

1.3.3 Installation and use, where practical, of hoods, fans and fabric filters or equivalent systems to enclose and vent the handling of dusty materials. Adequate containment methods should be employed during sandblasting or other operations;

1.3.4 Covering, where practical, of open-bodied trucks transporting materials likely to give rise to airborne dusts;

Inspection Comments:

DATE ISSUED: MARCH 5, 2001
DATE EXPIRES: MARCH 5, 2006

SOURCE: Concrete Batch Plant

The pressure drop across the air pollution control device shall be maintained within the manufacturer's and O&M Manual's specifications. Documentation of both manufacturer's and O&M Manual's operating pressure drop specifications shall remain on site at all times and shall be made available to DEQ representatives upon request.

Inspection Comments:

AIR QUALITY TIER II OPERATING PERMIT NUMBER: 029-00009

PERMITEE: JACK B. PARSON
LOCATION: SODA SPRINGS

DATE ISSUED: MARCH 5, 2001
DATE EXPIRES: MARCH 5, 2006

SOURCE: Concrete Batch Plant

[illegible]

1.8 Facility Throughput Limits

The production rate of the concrete batching facility shall not exceed 60 cubic yards per hour (60.0 cy/hr) while operating in any attainment or unclassifiable area.

1.9 Generator Hours of Operation

The facility is permitted to operate on line power only.

MONITORING AND RECORDKEEPING REQUIREMENTS

1.10 Operating Parameters

The following operating parameters shall be monitored and recorded. The most recent two (2) years' compilation of data shall be kept on site, in a log, and shall be made available to DEQ representatives upon request.

1.10.1 Pressure drop across the air pollution control device during each loading of the cement silo.

1.10.2 Concrete production in cubic yards per day (cy/day) and cubic yards per month (cy/mo).

1.11 Reasonable Control Measures

The Permittee shall monitor and record in a log, during operation, the periodic method(s) used to reasonably control fugitive emissions from this facility. The log shall include the type of control used (e.g., water, environmentally safe chemical dust suppressants, etc.) as well as the circumstances under which no controls are used. The most recent two (2) years compilation of data shall be kept on site and shall be made available to DEQ representatives upon request.

REPORTING REQUIREMENTS

1.12 Certification of Documents

All documents, including, but not limited to, application forms for Permits to Construct, monitoring data, supporting information, requests for confidential treatment, testing reports, and compliance certifications submitted to DEQ shall contain a certification by a responsible official in accordance with IDAPA 58.01.01.123. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete.

Inspection Comments:

PERMITEE: JACK B. PARSON
LOCATION: SODA SPRINGS

DATE ISSUED: MARCH 5, 2001
DATE EXPIRES: MARCH 5, 2006

DEQ Use Only

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2.1 All emissions authorized herein shall be consistent with the terms and conditions of this permit. The emission of any pollutant in excess of the limitations specified herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit and the *Rules for the Control of Air Pollution in Idaho*, and the Environmental Protection and Health Act, Idaho Code 39-101 et. seq.

C. The Permittee shall allow the Director, and/or his authorized representative(s), upon the presentation of credentials:

- D. Except for data determined to be confidential under Section 9-342A, *Idaho Code*, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the appropriate regional office of the Department of Environmental Quality.

F. In the event of any change in control or ownership of source(s) from which the authorized emissions emanate, the Permittee shall notify the succeeding owner or controller of the existence of this permit by letter, a copy of which shall be forwarded to the Director.

Inspection Comments:

AIR QUALITY TIER II OPERATING PERMIT NUMBER: 029-00009

PERMITTEE: JACK B. PARSON
LOCATION: SODA SPRINGS

DATE ISSUED: MARCH 5, 2001
DATE EXPIRES: MARCH 5, 2008

SOURCE: GENERAL PROVISIONS

[illegible]

H. The Director may require the Permittee to develop a list of Operation and Maintenance Procedures to be approved by DEQ. Such list of procedures shall become a part of this permit by reference, and the Permittee shall adhere to all of the operation and maintenance procedures contained therein.

I. Performance tests (i.e.; air emission source tests) conducted pursuant to testing requirements in this permit must be conducted in accordance with IDAPA 58.01.01.157. Such testing shall not be conducted on weekends or state holidays unless the Permittee obtains prior DEQ approval.

The Permittee shall submit a proposed test date for each performance test required by this permit to DEQ for approval at least fifteen (15) days prior to each respective test date (including each test date for periodic tests such as, for example, annual tests). The Permittee shall promptly notify DEQ of any change in the proposed test date and shall provide at least five (5) working days advanced notice prior to conducting any rescheduled test, unless DEQ approves a shorter notice period.

Within thirty (30) days of the date on which a performance test required by this permit is concluded, the Permittee shall submit to DEQ a performance test report for the respective test. The performance test report shall include any and all process operating data required to be recorded during the test period as well as the test results, raw test data, and associated documentation.

The maximum allowable source operating rate shall be limited to 120% of the average operating rate attained during the most recent performance test conducted pursuant to this permit, for which a test protocol has been granted prior approval by DEQ, which demonstrated compliance with the respective pollutant emission limit unless; (1) a more restrictive operating limit is specified elsewhere in this permit or; (2) at such an operating rate, emissions would exceed any emission limit(s) set forth in this permit.

J. The provisions of this permit are severable; and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

Inspection Comments: